

Docket No.: W0571.70010US02  
(PATENT)

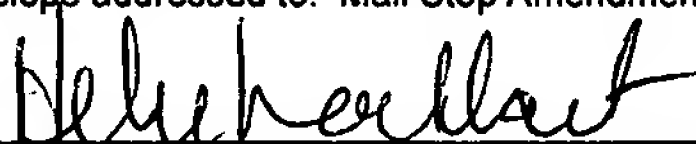
**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Thomas Tuschl et al.  
Serial No.: 09/821,832  
Confirmation No.: 6420  
Filed: March 30, 2001  
For: RNA SEQUENCE-SPECIFIC MEDIATORS OF RNA  
INTERFERENCE  
Examiner: Wollenberger, Louis V.  
Art Unit: 1635

**Certificate of Mailing Under 37 CFR 1.8(a)**

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the U.S. Postal Service on the date shown below with sufficient postage as First Class Mail, in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Dated: July 30, 2007

  
Helen C. Lockhart

**AMENDMENT AND RESPONSE**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**INTRODUCTORY COMMENTS**

In response to the Non-Final Office Action dated January 29, 2007, rejecting claims 76-78, 81, 86-88, 91, 106, 108, 110, 112 and 115-123, please amend the above-identified U.S. patent application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 7 of this paper.